

## HAMILTON, BROOK, SMITH &amp; REYNOLDS, P.C.

 22387 U.S. PTO  
 10/826155  
 041604

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

 (Only for new nonprovisional applications under  
37 C.F.R. 1.53(b))

Attorney Docket No.

3226.1025-001

First Named Inventor or  
Application Identifier

Gabriele Manganaro

Express Mail Label No.

EL 955641198 US

Title of  
Invention

Method and Apparatus to Balance Reference Settling in Switched-Capacitor Pipelined Digital to Analog Converter

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

 Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

1. ☐ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification **Total Pages [ 12 ]**  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) **Total Sheets [ 6 ]**  
☒ Fig. of the Drawings for Publication [ 2a ]  
☐ No Figure to be Published
4. ☐ Oath or Declaration **Total Pages [ ]**
- a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 17 completed)
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

6. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form
  - b. ☐ Paper Copy (identical to computer copy)  
[ ] Pages
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7. ☐ Assignment Papers (cover sheet & documents)  
☒ Assignee -  
 Engim, Inc.  
 Acton, MA 01720
8. ☐ Power of Attorney [ ] 37 C.F.R. 3.73(b) Statement
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard
13. ☐ Small Entity Statement(s)
- 14a. ☐ Foreign Priority Claim under 35 U.S.C. §119 or 365
- 14b. ☐ Certified Copy of Priority Document(s)
15. ☐ Nonpublication Request (check parent application)
16. ☐ Other \_\_\_\_\_

 17. If a **CONTINUING APPLICATION**, check appropriate box; supply the requisite information.

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner:

Group Art Unit:

The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.

(Add standard Related Applications section with incorporation by reference to specification or update same)

**18. CORRESPONDENCE ADDRESS**

NAME	Customer No. 021005				
	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.				
ADDRESS	530 Virginia Road, P.O. Box 9133				
CITY	Concord	STATE	MA	ZIP CODE	01742-9133
COUNTRY	USA	TELEPHONE	(978) 341-0036	FAX	(978) 341-0136

Signature	<i>Ralph Tremontozzi</i>	Date	April 16, 2004
Submitted by Typed or Printed Name	Ralph Tremontozzi	Reg. Number	55,686